

**TRIPOD SHAPED STRUCTURAL ELEMENT AND  
GRID STRUCTURE OBTAINABLE THEREWITH**

**ABSTRACT**

A structural element for the realization of three-dimensional constructions, consisting of a generally planar tripod-shaped body, with three equidistant arms whose free ends are adapted to be deviated angularly for their union with the free ends of the arms of similar tripod bodies in such a way as to form an approximately spherical grid structure.